

Abstract of the Disclosure:

A sheet-processing machine, particularly a rotary printing press, includes a blast-air supply system and a pneumatic sheet-guiding device connected thereto. The sheet-guiding device has a sheet-guiding surface formed with air passage openings and serves for having the sheets dragged thereover in a sheet travel direction. The air passage openings serve for expelling sheet-carrying air flows during operation. The sheet-guiding device further includes flow ducts for aligning sheet-carrying air flows. The air passage openings in the sheet guiding surface form opening cross-sections of the flow ducts in the form of slots having a length which is many times greater than the width thereof.

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